

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1.—21. (Cancelled)

22—26. (Cancelled)

27. (Currently Amended) In a system wherein a client interactive TV system accesses and runs one or more programs remotely at a server and wherein the server converts display commands generated from the one or more programs into compressed video streams, a method for enabling a client to access TV channel programming via interaction with the one or more programs, A method of interactive TV, the method comprising:

receiving, at an a client interactive TV system, a compressed video stream representing a WWW page that includes indications for identifies one or more TV channels, wherein the WWW page is converted to a compressed video stream and transmitted to the interactive TV by a remote server;

receiving with the WWW page that was converted to a compressed video stream, an overlay of additional compressed video data displaying the WWW page including indications for TV channels, wherein the client interactive TV system decompresses and displays the WWW page and the overlaid additional compressed video data;

detecting an interaction of a user with at least some of the additional compressed video data one of said indications that indicates a selection of one of the identified one or more TV channels;

providing the user interaction to the remote server, which converts the user interaction into a format that can be assimilated by the one or more programs running at the remote server; and

in response to the user interaction, receiving and displaying a the selected one of the identified TV channels, TV channel on said client interactive TV system responsive to said detection of interaction.

28. (Previously Presented) A method according to claim 27, wherein said TV channel comprises a pay-on- demand movie.

29. (Currently Amended) In a system wherein a client system accesses and runs one or more programs remotely at a server and wherein the server converts display commands generated from the one or more programs into compressed video streams, a method for enabling a client to modify the compressed video streams, ~~A method of interactive TV, the method~~ comprising:

at a server that is remote from a client and that runs one or more programs for the client, providing a first compressed video stream representing a TV channel;

overlaying on said first compressed video stream a second compressed video stream representing an interaction layer, ~~including that includes~~ at least one control that corresponds to modifications that can be made to the first compressed video stream, the second compressed video stream being overlaid on said first compressed video stream without decompressing the first compressed video stream ~~representing the TV channel,~~ wherein the TV channel and the at least one control are displayed at the client system upon the client system receiving and decompressing the first and second compressed video streams;

receiving input from a viewer of said video stream ~~and comprising~~ interaction with said control;

converting said input from the viewer into a format that can be assimilated by the one or more programs running at the server; and

modifying at least said first compressed video stream responsive to said received interaction by at least one of: changing a channel over which the client system receives compressed video and such that the client receives new compressed video, or providing the client access to a different set of P frames than were originally provided in the first compressed video stream.

30—44. (Cancelled)

44. (New) A method as recited in claim 27, wherein the server includes a first computer that runs the one or more programs and a second computer that converts resulting display commands into compressed video.

45. (New) A method as recited in claim 29, wherein modifying at least said first compressed video stream responsive to said received interaction includes modifying said second compressed video stream.

46. (New) A method as recited in claim 29, wherein the different set of P frames are provided with other new sets of P frames corresponding to different users through a common channel.